

LISTING OF CLAIMS

1. (Previously Presented) A locking mechanism for use on a hasp or other hardware of a door including:

a housing having an opening configured to receive the hasp or hardware, a hole and a pair of extensions extending internally into the housing with one extension located above the opening and one below;

a locking member that is withdrawable from the locking mechanism, the locking member being insertable through the hole and at least a portion of the housing and the hasp or door hardware into a locked position;

a locking pin located in the housing and below the lower extension, the locking pin being engageable with the locking member to lock the locking member in the locked position; and

a spring biasing the locking pin in a first direction to lock the locking member.

2. (Previously Presented) The locking mechanism of claim 1, wherein the locking member has a first end and a second end, and the first end has a tapered surface, and the extensions in the housing each includes a hole aligned with the hole in the housing, the locking member being insertable through all the holes.

3. (Original) The locking mechanism of claim 2, wherein the tapered surface is engageable with the locking pin to push the locking pin in a second direction opposite the first direction so that the locking member may be manually inserted into the locked position.

4. (Original) The locking mechanism of claim 2, wherein the locking member is located predominantly within the housing when in the locked position.

5. (Original) The locking mechanism of claim 1, further including a second spring biasing the locking member along a longitudinal axis thereof when the locking member is in the locked position.

6. (Original) The locking mechanism of claim 5, wherein the second spring pushes the locking member out of the locked position when the locking pin is retracted.

7. (Original) The locking mechanism of claim 1, wherein the locking member includes a groove, and a portion of the locking pin is located in the groove when the locking member is in the locked position.

8. (Original) The locking mechanism of claim 7, wherein the portion of the locking pin located in the groove has a radius or chamfered surface.

9. (Original) The locking mechanism of claim 1, further including an electro-mechanical device that retracts the locking pin to release the locking member from the locked position when actuated.

10. (Original) The locking mechanism of claim 9, wherein the locking member can be manually inserted into the locked position.

11. (Original) The locking mechanism of claim 1, wherein the locking pin is substantially perpendicular to the locking member when the locking member is in the locked position.

12. (Currently Amended) ~~The locking mechanism of claim 11,~~
~~further including A locking mechanism for use on a hasp or other hardware of a door~~
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including:

a housing having an opening configured to receive the hasp or hardware,
a hole and a pair of extensions extending internally into the housing
with one extension located above the opening and one below;

a locking member that is withdrawable from the locking mechanism, the
locking member being insertable through the hole and at least a
portion of the housing and the hasp or door hardware into a locked
position;

a locking pin located in the housing and below the lower extension, the
locking pin being engageable with the locking member to lock the
locking member in the locked position, the locking pin being
substantially perpendicular to the locking member when the locking
member is in the locked position;

a spring biasing the locking pin in a first direction to lock the locking
member; and

a lock body having bores meeting in a substantially T-shaped configuration,
and the locking pin engages the locking member in the bores when the
locking member is in the locked position.

13. (Previously Presented) A locking mechanism for use on a hasp
or other hardware of a door including:

a housing having an opening configured to receive the hasp or hardware;

a locking member insertable through at least a portion of the housing and
hasp or hardware into a locked position, the locking pin being operated by

an electro-mechanical device including an armature extension that moves in a direction opposite the locking pin, the armature extension being connected to the locking pin with a connecting lever member, the connecting lever member being mounted on a pivot;

a locking pin engageable with the locking member to lock the locking member in the locked position;

a first spring biasing the locking pin in a first direction to lock the locking member; and

a second spring biasing the locking member along a longitudinal axis thereof when the locking member is in the locked position.

14. (Original) The locking mechanism of claim 13, wherein when the locking pin is retracted, the second spring pushes the locking member to a position where it may be removed.

15. (Canceled)

16. (Original) The locking mechanism of claim 13, wherein the locking member may be manually inserted into the locked position.

17. (Original) The locking mechanism of claim 13, wherein the locking member has first and second ends, the first end being biased by the second spring when the locking member is in the locked position.

18. (Original) The locking mechanism of claim 17, wherein the first end includes a tapered surface, the tapered surface being engageable with the locking pin to push the locking pin in a second direction opposite the first direction so that the locking member may be manually inserted into the locked position.

19. (Original) The locking mechanism of claim 13, wherein the locking member includes a locking feature, and the locking pin is engaged with the locking feature when the locking member is in the locked position.

20. (Original) The locking mechanism of claim 19, wherein the second spring pushes the locking feature into engagement with the locking pin when the locking member is in the locked position.

21. (Original) The locking mechanism of claim 20, wherein the locking pin is substantially perpendicular to the locking member when the locking member is in the locked position.

22. **(Currently Amended)** A locking mechanism for use on a hasp or other hardware of a door including:

a housing;

a locking member that is insertable through the hasp or hardware into a locked position locking the door;

a lock body including a locking member bore and a locking pin bore that intersects with ~~a~~ the locking member bore, the locking member bore including a counter bore and a biasing apparatus mounted in the counter bore including a bolt engaging member; and

an electro-mechanical device mounted to the housing, wherein when the device is actuated, the locking member may be removed from the locked position, and wherein the bolt may be inserted into the locked position without actuating the electro-mechanical device, the end of the locking member and the movable parts on the biasing apparatus contained completely within the lock body in the locked position.

23. (Original) The locking mechanism of claim 22, wherein the locking member is removable from the locking mechanism.

24. (Original) The locking mechanism of claim 22, further including a battery mounted in the housing for providing electric power for actuating the electro-mechanical device.

25. (Original) The locking mechanism of claim 22, further including a locking pin engageable with the locking member when the locking member is in the locked position, and wherein the locking pin can be retracted by the electro-mechanical device.

26. (Original) The locking mechanism of claim 25, further including a spring biasing the locking pin to lock the locking member.

27. (Previously Presented) The locking mechanism of claim 26, further including a second spring located in the biasing apparatus, and the second spring biases the locking member along a longitudinal axis thereof when the locking member is in the locked position.

28. (Original) The locking mechanism of claim 27, wherein the second spring pushes the locking member out of the locked position when the locking pin is retracted.

29. (Previously Presented) A locking mechanism for use on a hasp or other hardware of a door including:

a housing;

a locking member that is withdrawable from the locking mechanism, the locking member being insertable through the hasp or hardware into a locked position;

a locking pin engageable with the locking member to lock the locking member in the locked position, the locking pin including two circumferential grooves having sealing members located therein;

a lock body including a locking member bore and a locking pin bore, the locking member bore and the locking pin bores intersecting one another, and the sealing members in the grooves of the locking pin sealing against an internal surface of the locking pin bore; and

a spring that biases the locking member along a longitudinal axis thereof when the locking member is in the locked position.

30. (Original) The locking mechanism of claim 29, wherein the spring pushes the locking member out of the locked position for removal thereof when the locking pin is retracted.

31. (Original) The locking mechanism of claim 29, further including an electro-mechanical device mounted to the housing and connected to the locking pin so that the locking pin is retracted when the electro-mechanical device is actuated.

32. (Original) The locking mechanism of claim 31, further including a battery mounted in a housing for providing electrical power for actuating the electro-mechanical device.

33. (Original) The locking mechanism of claim 32, wherein the locking member has a first end and a second end, and the first end has a tapered surface that is engageable with the locking pin to push the locking pin to a location so that the locking member may be manually inserted into the locked position.

34. (Original) The locking mechanism of claim 33, further including

an additional spring that biases the locking pin to lock the locking member.

35. (Original) The locking mechanism of claim 34, wherein the locking member has a locking feature and the locking pin engages the locking feature when the locking member is in the locked position.

36. (Original) The locking mechanism of claim 29, wherein the housing includes a base and a cover, and the base has an opening configured to receive the hasp or hardware.

37. (Original) The locking mechanism of claim 36, wherein the housing includes a side wall and at least one internal flange, and the side wall and the flange each have a hole configured to receive the locking member.

38. (Original) The locking mechanism of claim 31, further including a battery mounted remotely from the locking mechanism for providing electrical power for actuating the electronic device.

39. (Canceled)

40. (Original) The locking mechanism of claim 29, wherein the locking member is an end attached to a cable or other flexible material.

41. (Original) The locking mechanism of claim 40, wherein a second end of the cable is contained in the locking mechanism, and a length of the cable used to lock the door may be adjusted by pulling a portion of the cable from inside the locking mechanism.

42. (Original) The locking mechanism of claim 41, wherein the cable is locked so that an additional length cannot be pulled from the locking mechanism when the first end is inserted into the locked position.

43. (Original) The locking mechanism of claim 42, further including a gripping mechanism that locks the cable length pulled from the locking mechanism when the locking member is inserted into the locked position.